



**USB**  
plug



**Plug & Play**  
installation



**SOHO**

The AiO All-in-One UPS series, featured with smart microprocessor control design, AVR boost and Buck, Smart USB communication interface and cold start function, is an ideal solution for protecting household and small office systems. In addition, the UPS is built-in USB charger, which may charge your mobile, PAD, etc. alone.

### Features :

- Boost and Buck AVR corrects either under-voltage or over-voltage condition to minimize the usage of battery energy, hence to extend the life of the battery.
- Built-in USB charger supplies feasible access to recharge your mobile or PAD alone.
- With ergonomic cable management design, all the access of the cables is from top only.
- Cold Start Function aids users to turn on the UPS without connecting the Utility.
- Smart USB Interface for Power Management supports real-time power and UPS status monitoring. Automatic shutdown, schedule and many other advance power management functions.
- Auto-restart Function enables the UPS may be automatically re-started when Utility recovers.

## AiO All-in-One Line-interactive UPS

AiO 600 | AiO 800

## AiO All-in-One Line-interactive UPS

MODEL	AiO 600	AiO 800
CAPACITY	600VA / 360W	800VA / 480W
<b>INPUT</b>		
Voltage	110/120 VAC or 220/230/240 VAC	
Voltage Range	81~145Vac or 162~290Vac	
Frequency Range	50/60Hz+/-10% auto-sensing	
<b>OUTPUT</b>		
Voltage Regulation	±10% for both AC mode and Battery mode	
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz	
Transfer Time	Typical 2-6 ms, 10ms max.	
Waveform (Batt. Mode)	Simulated Sine Wave	
<b>BATTERY</b>		
Battery Type & Number	12V/7AH x 1	12V/9AH x 1
Typical Recharge Time	6-8 hours recover to 90% capacity	
<b>INDICATORS</b>		
AC Mode	Green LED lighting	
Battery Mode	Amber LED flashing	
Fault	Red LED lighting	
<b>PROTECTION</b>		
Full Protection	Overload and overcharge protection, Optional Network Port (RJ45)	
<b>ALARM</b>		
Battery Mode	Sounding every 10 seconds	
Low Battery	Sounding every second	
Overload	Sounding every 0.5 second	
Battery Replacement Alarm	Sounding every 2 seconds	
Fault	Continuously sounding	
<b>PHYSICAL</b>		
Dimension(D*W*Hmm)	270 x 190 x 90	
Details		
Net Weight (kgs)	3.55	4.9
<b>OPERATING ENVIRONMENT</b>		
Humidity	0-90 % RH @ 0- 40°C (non-condensing)	
Noise Level	Less than 40dB	
<b>MANAGEMENT</b>		
Optional USB Port	Supports Windows® , Linux, Unix, and MAC	
USB CHARGER	for mobile & PAD charging	



Specifications subject to change without prior notice.



# KSTAR

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